

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/000850

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01G1/02 C01G9/02 C01G15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	K. SOULANTICA, A. MAISONNAT, M.-C. FROMEN, M.-J. CASANOVE, P. LECANTE, B. CHAUDRET: "Synthesis and self-assembly of Monodisperse Indium Nanoparticles Prepared from the Organometallic Precursor 'InCp!'" ANGEWANDTE CHEMIE INT. ED., vol. 40, no. 2, 2001, pages 448-451, XP002266276 Weinheim	1-24
X	the whole document ----- -/-	20

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

10 November 2004

Date of mailing of the international search report

23/11/2004

Name and mailing address of the ISA

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C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	C. NAYRAL, E. VIALA, P. FAU, F. SENOCQ, J.-J. JUMAS, A. MAISONNAT, B. CHAUDRET: "Synthesis of Tin and Tin Oxide Nanoparticles of Low Size Dispersity for Application in Gas Sensing" CHEMISTRY AN EUROPEAN JOURNAL, vol. 6, no. 22, 2000, pages 4082-4090, XP002304770 WEINHEIM cited in the application the whole document	20
A	K. SOULANTICA, A. MAISONNAT, F. SENOCQ, M.-C. FROMEN, M.-J. CASANOVE, B. CHAUDRET: "Selective Synthesis of Novel In and In ₃ Sn Nanowires by an Organometallic Route at Room Temperature" ANGEWANDTE CHEMIE INT. ED., vol. 40, no. 16, 2001, - 2984 pages 2983-2986, XP002266277 weinheim the whole document	1-24
A	C. NAYRAL, E. VIALA, V. COLLIÈRE, P. FAU, F. SENOCQ, A. MAISONNAT, B. CHAUDRET: "Synthesis and use of a novel SnO ₂ nanomaterial for gas sensing" APPLIED SURFACE SCIENCE, vol. 164, 2000, pages 219-226, XP002266278 page 222, line 33 - line 41	1-24
X	C. NAYRAL, T. OULD-ELY, A. MAISONNAT, B. CHAUDRET, P. FAU, L. LESCOUZÈRES, A. PEYRE-LAVIGNE: "A Novel Mechanism for the Synthesis of Tin/Tin oxide nanoparticles of low size Dispersion and of nanostructured SnO ₂ for the sensitive layers of Gas Sensors" ADVANCED MATERIALS, vol. 11, no. 1, 1999, pages 61-63, XP002266279 figure 1	20
A	CORDENTE N ET AL: "SYNTHESIS AND MAGNETIC PROPERTIES OF NICKEL NANORODS" NANO LETTERS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 1, no. 10, 30 August 2001 (2001-08-30), pages 565-568, XP001089845 ISSN: 1530-6984 the whole document	1-24

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DING Y ET AL: "NANOSCALE MAGNESIUM HYDROXIDE AND MAGNESIUM OXIDE POWDERS: CONTROL OVER SIZE, SHAPE, AND STRUCTURE VIA HYDROTHERMAL SYNTHESIS" CHEMISTRY OF MATERIALS, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 13, no. 2, 1 February 2001 (2001-02-01), pages 435-440, XP001005173 ISSN: 0897-4756 table 3	20
X	----- DATABASE WPI Section Ch, Week 200029 Derwent Publications Ltd., London, GB; Class A25, AN 2000-329726 XP002266280 & CN 1 245 777 A (GUANGZHOU INST CHEM CHINESE ACAD) 1 March 2000 (2000-03-01) abstract -----	20-24

Information on patent family members

ACT/FR2004/000850

NONE